



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**Mercury Switches Removed from End of Life Vehicles**[www.idem.IN.gov](http://www.idem.IN.gov)*Mitchell E. Daniels, Jr.*  
Governor*Thomas W. Easterly*  
Commissioner100 North Senate Avenue, mail Code 66-30, Indianapolis, IN 46204-2251  
Phone: (317) 232-8871 Toll Free: (800) 451-6027**Background**

- EPA published new rules for air emissions from iron and steel foundries and electric arc furnaces. These rules require steel mills to reduce the amount of mercury they release to the air by purchasing scrap steel that does not contain mercury switches.
- To help reduce the amount of mercury in scrap steel, Indiana law requires motor vehicle recyclers to remove mercury switches from end of life vehicles.
- You must collect, store, transport, and recycle or properly dispose of those mercury switches following the instructions you received with your mercury switch bucket.
- If you receive an end of life vehicle that has been intentionally flattened, crushed or baled, you will not be in violation of the law if a mercury switch is found in that vehicle after you acquire it.
- You do not have to remove a mercury switch from a vehicle that has been so badly damaged that the mercury switch cannot be removed without dismantling the vehicle.
- You must keep a record of (1) the number of end of life vehicles you processed for recycling, (2) the number of those vehicles that contained mercury switches, and (3) the number of mercury switches you collected, for at least 3 years.
- You are entitled to payment for each mercury switch, ABS sensor, and other component containing more than 10 mg of mercury that you remove and recycle under this program.

**How do I remove, store and recycle mercury switches?**

- The only way to recycle vehicle mercury switches is to sign up with End of Life Vehicle Solutions (ELVS) and request a recycling container (bucket). You can sign up at <http://www.elvsolutions.org/contact.html> or call ELVS at (877) 225-ELVS (225-3587).
- The requirements for removing and storing mercury switches are found in the educational materials supplied with the recycling bucket provided by ELVS. These educational materials tell you which vehicles have mercury switches and where they are. They also show you how to safely remove, store and ship mercury switches for recycling. The educational materials are also available on the ELVS website at <http://www.elvsolutions.org/educational.html>.
- You must use the bucket provided by ELVS to store the mercury switches. Place the universal waste label on the bucket and follow the instructions provided with the bucket. Mercury switches can be stored in the ELVS bucket for up to one year.
- You may also collect ABS G-force sensors and other components containing more than 10 mg of mercury and recycle them under this policy. Send these sensors for recycling with your mercury switches. Do not disassemble ABS G-force sensors or other components. Store and ship them intact.
- When the mercury recycler receives your bucket, they will count the switches and send that information to ELVS. The number of switches in the bucket will be posted on the Environmental Quality Company website at <http://www.eqonline.com/services/ELVS-Mercury-Switch-Recovery-Program.asp>.

### How do I ship mercury switches?

- To comply with the ELVS mercury minimization plan, you must use the bucket provided by ELVS to ship the mercury switches. Follow the shipping instructions provided with the bucket. Be sure to keep the cardboard box the bucket was shipped in. You will need the box to ship the bucket to the mercury recycler. You must ship the bucket to the mercury recycling facility in the cardboard box using the shipping labels you received to comply with the Department of Transportation hazardous materials shipping rules.
- Be sure to keep the shipping label that came in your bucket. You must use the shipping label provided by ELVS to ship the bucket to the mercury recycling facility. This is the only way ELVS will pay for shipping your switches. Without the shipping label you will be responsible for all shipping costs.

### How much will IDEM pay for mercury switches?

- IDEM will pay you **\$3.00** for each mercury switch and **\$5.00** for each ABS G-force sensor or other component containing more than 10 mg of mercury that you recycle through ELVS. IDEM will make these payments as long as money is available from the state solid waste management fund.

### How do I request payment for mercury switches?

- You may submit a claim for payment to IDEM for all mercury switches, ABS G-force sensors and other components containing more than 10 mg of mercury you remove and send for recycling through ELVS.
- Use State Form 53238 "Claim for Payment for Mercury Switches from End of Life Vehicles" to request payment. Please include all the information requested on the form.
- Indiana law requires IDEM to pay you using direct deposit. When you send your first claim for payment, you must also include a W-9 taxpayer identification number request form (State Form 23743) with your taxpayer identification number and a direct deposit authorization agreement (State Form 47551).
- Send your claims for payment to:  
IDEM Office of Land Quality  
ATTN: Mercury Switch Program  
100 North Senate Avenue MC 66-30  
Indianapolis, IN 46204-2251
- Do not send the W-9 or direct deposit authorization forms directly to the State Auditor's Office. IDEM's financial staff will submit the forms for you when they process the claim.
- IDEM will verify the number of switches with Environmental Quality when we process your claim form.

### Where do I get claim forms?

- Mercury switch claim form (SF 53238): <http://www.in.gov/icpr/webfile/formsdiv/53238.pdf>
- W-9 (SF 23743): <http://www.in.gov/icpr/webfile/formsdiv/23743.pdf>
- Direct deposit authorization (SF 47551): <http://www.in.gov/icpr/webfile/formsdiv/47551.pdf>

### Who do I contact for more information?

- Judie Napier, The Environmental Quality Company, (734) 547-2511
- Brian Rippon, End of Life Vehicle Solutions, (877) 225-3587
- Michelle Lechner, Automotive Recyclers of Indiana, Inc., (877) 880-2874
- Steve Mojonier, Indiana Department of Environmental Management, Office of Land Quality, (317) 233-1655